

Title (en)  
IMAGE PROJECTION SYSTEM

Title (de)  
BILDPROJEKTIONSSYSTEM

Title (fr)  
SYSTEME DE PROJECTION D'IMAGE

Publication  
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Application  
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Abstract (en)  
[origin: WO9851087A2] The present invention relates to an image projection system (1). The system (1) comprises an illumination system (3) with a light source (5) for supplying an illumination beam. The system (1) also comprises a modulation system (11) with at least one reflecting image display panel (13, 15, 17) for modulating this light beam in conformity with image information to be projected, and a projection lens system (12) for projecting this image information. A color-separating system (19) is arranged between the modulation system (11) and the illumination system (3), and a polarizing beam splitter (9) is arranged between the color-separating system (19) and the illumination system. The reflective display panel is a liquid crystalline display panel of the diffusing type, and a lambda /4 plate (35, 37, 39) is arranged between the reflective portions of the pixels of the display panel and the polarizing beam splitter.

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